

Data Path : P:\HPCHEM1\FID D\Data\FD021218AR\
 Data File : FD019988.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2018 13:50
 Operator : UA/AJ
 Sample : J1511-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 18:02:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.352	2865496	35.414 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
6) S 2-Fluorobiphenyl (SURR)	8.209	1869498	34.179 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.36%
11) S ortho-Terphenyl (SURR)	11.277	237513	2.401 ug/ml
Spiked Amount 50.000		Recovery =	4.80%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	1042097	11.668 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	711315	7.748 ug/ml
7) T Acenaphthene (C15.5)	8.301	1425768	14.616 ug/ml
8) T Fluorene (C16.55)	9.083	1401029	14.743 ug/ml
9) T Phenanthrene (C19.36)	10.475	4350540	43.761 ug/ml
10) T Anthracene (C19.43)	10.555	560986	5.769 ug/ml
12) T Fluoranthene (C21.85)	12.284	3013507	28.426 ug/ml
13) T Pyrene (C20.8)	12.578	2068477	19.527 ug/ml
14) T Benzo[a]anthracene (C...	14.497	988300	9.443 ug/ml
15) T Chrysene (C27.41)	14.497	988300	9.144 ug/ml
16) T benzo[b]fluoranthene ...	16.047	300423	2.792 ug/ml
17) T Benzo[k]fluoranthene ...	16.047	300423	2.652 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	515372	4.728 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	423835	4.284 ug/ml
20) T Dibenz[a,h]anthracene...	17.779f	423835	3.698 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.028	304280	2.916 ug/ml

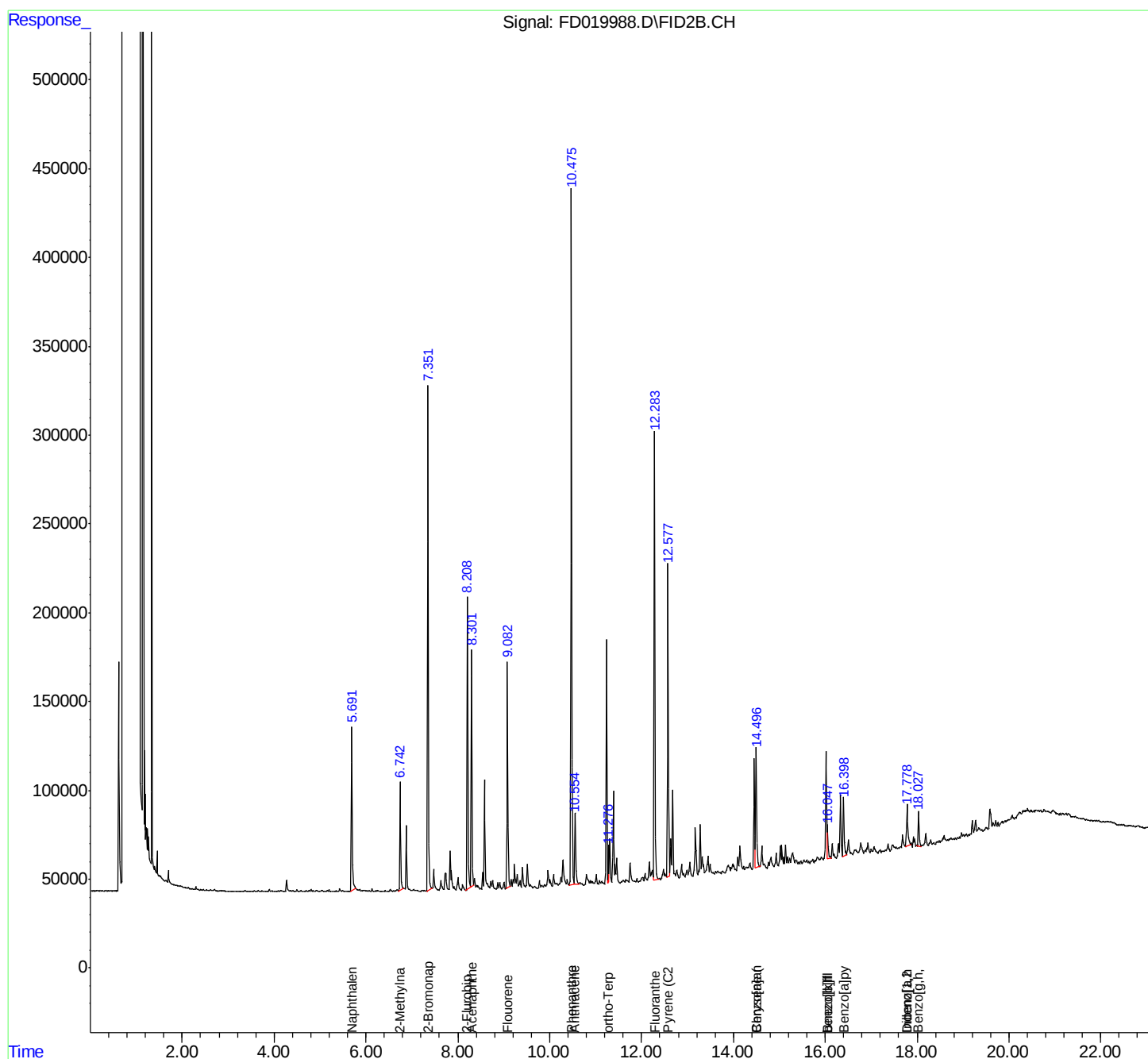
(f)=RT Delta > 1/2 Window

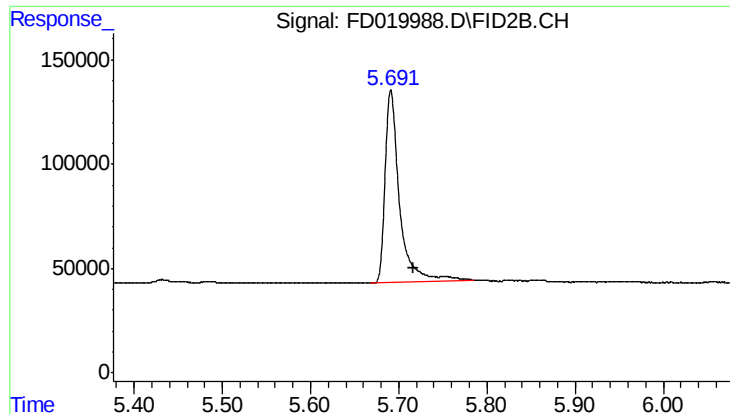
(m)=manual int.

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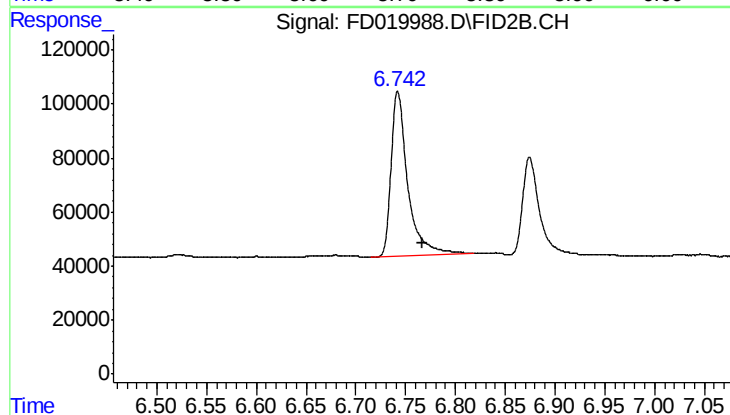
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Signal Info : 20M x 0.18mm x 0.18µm





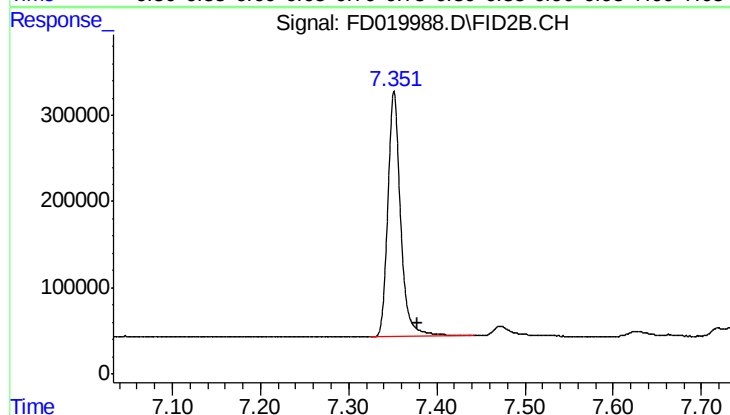
#2 Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.026 min
Response: 1042097
Conc: 11.67 ug/ml



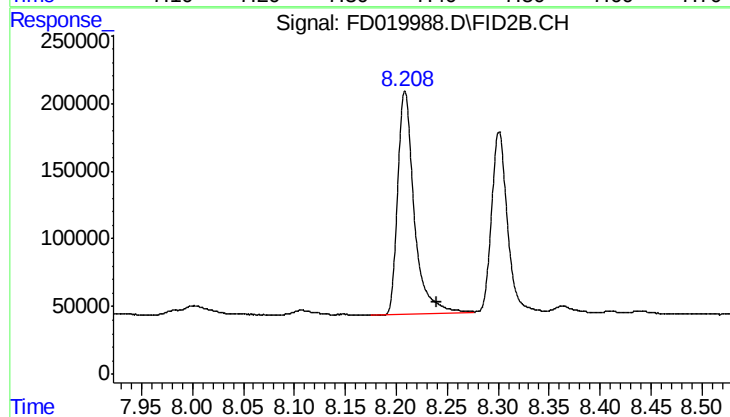
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.024 min
Response: 711315
Conc: 7.75 ug/ml



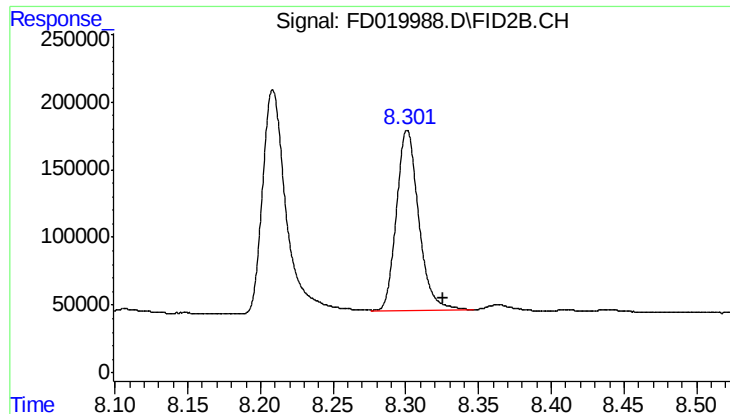
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: -0.026 min
Response: 2865496
Conc: 35.41 ug/ml



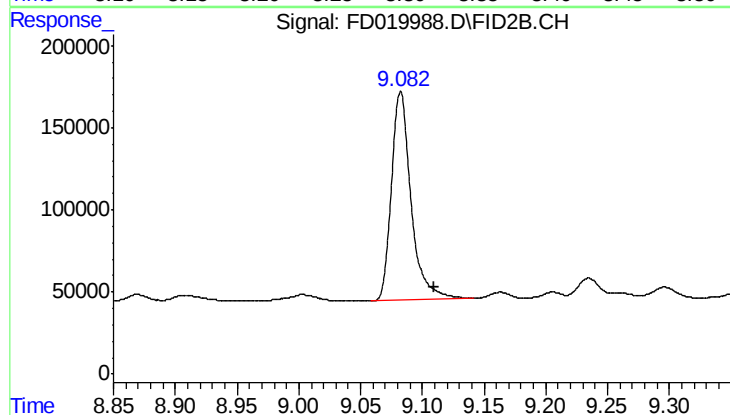
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min
Delta R.T.: -0.031 min
Response: 1869498
Conc: 34.18 ug/ml



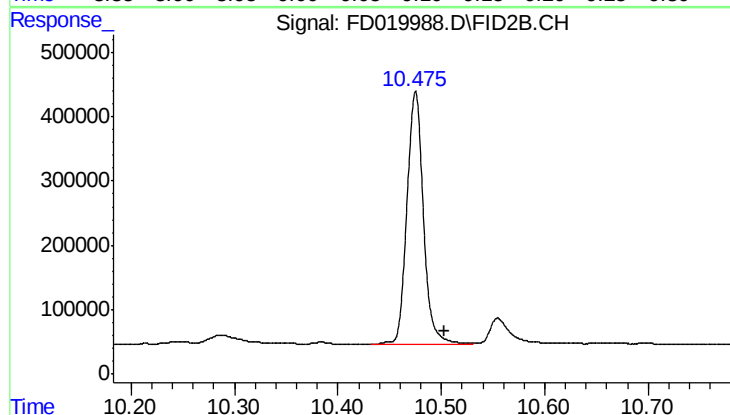
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 1425768
Conc: 14.62 ug/ml



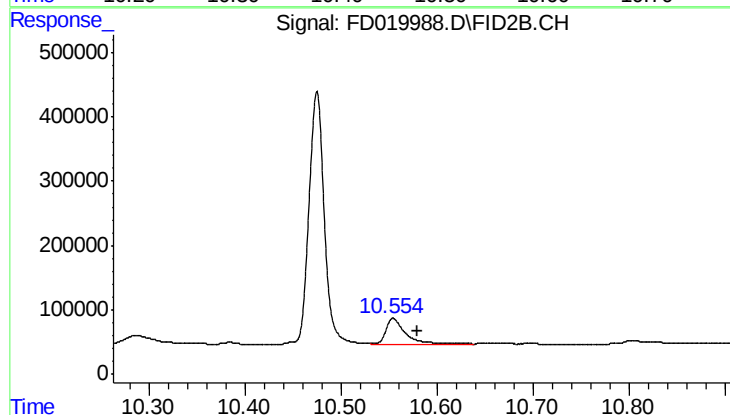
#8 Flouorene (C16.55)

R.T.: 9.083 min
Delta R.T.: -0.027 min
Response: 1401029
Conc: 14.74 ug/ml



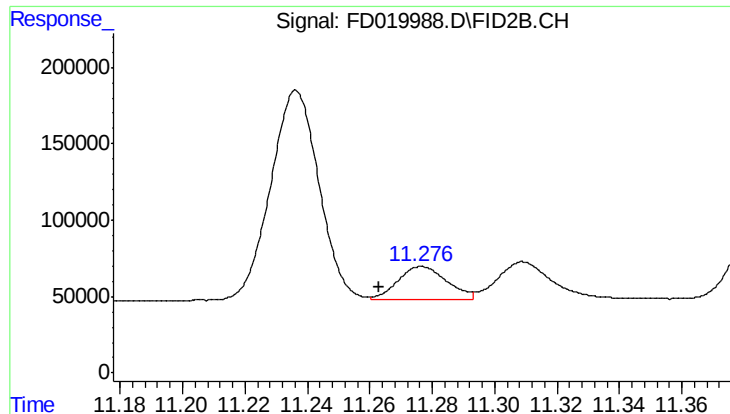
#9 Phenanthrene (C19.36)

R.T.: 10.475 min
Delta R.T.: -0.028 min
Response: 4350540
Conc: 43.76 ug/ml



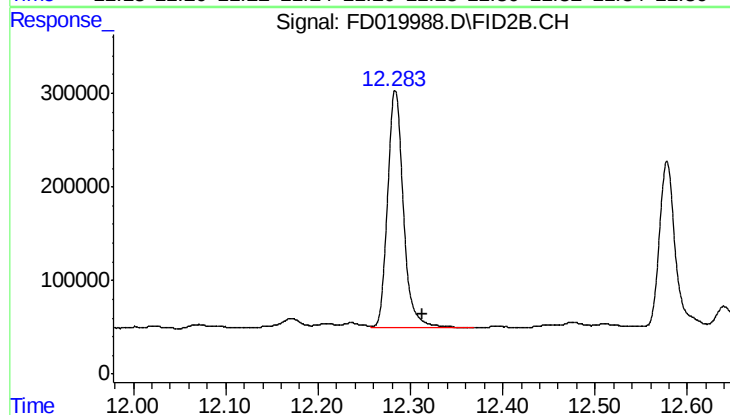
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: -0.025 min
Response: 560986
Conc: 5.77 ug/ml



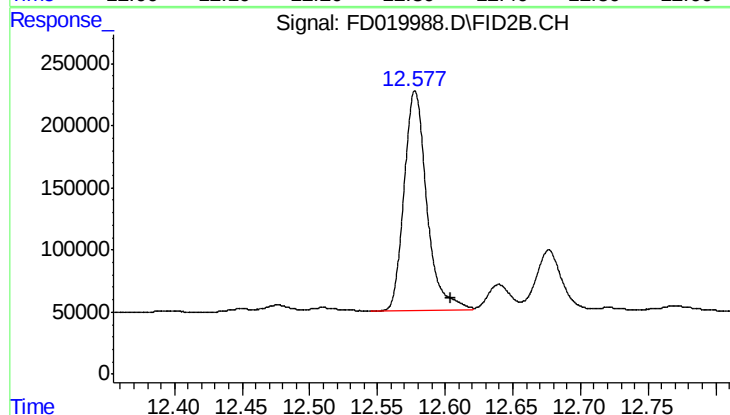
#11 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: 0.014 min
Response: 237513
Conc: 2.40 ug/ml



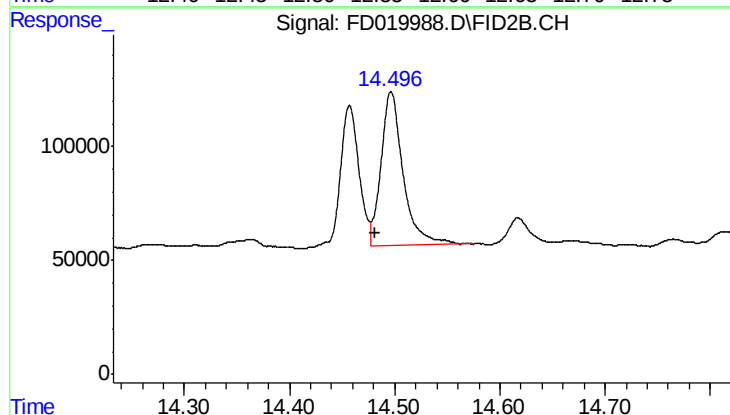
#12 Fluoranthene (C21.85)

R.T.: 12.284 min
Delta R.T.: -0.029 min
Response: 3013507
Conc: 28.43 ug/ml



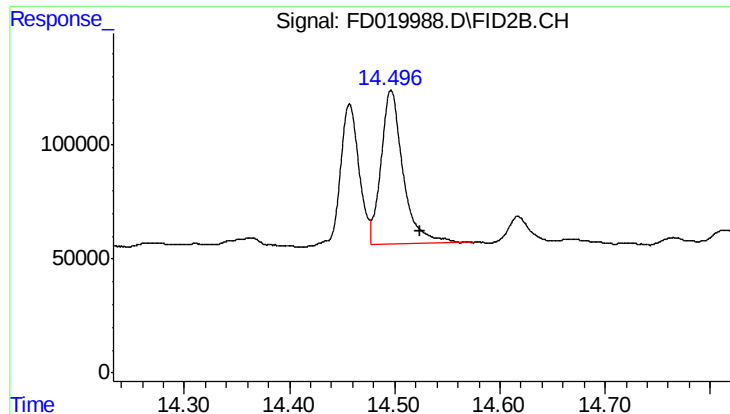
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: -0.026 min
Response: 2068477
Conc: 19.53 ug/ml



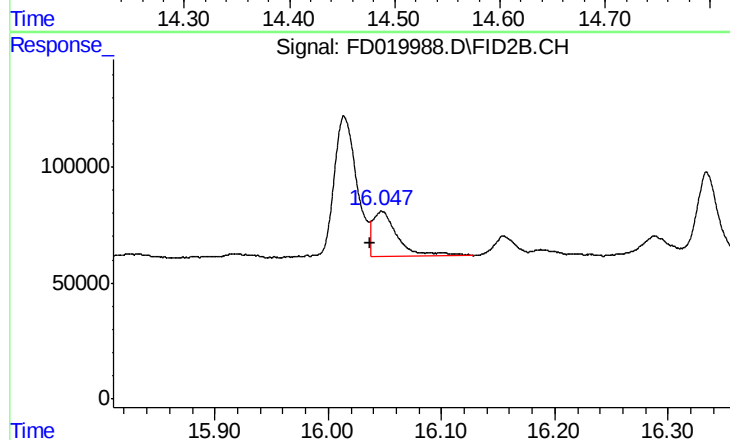
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: 0.015 min
Response: 988300
Conc: 9.44 ug/ml



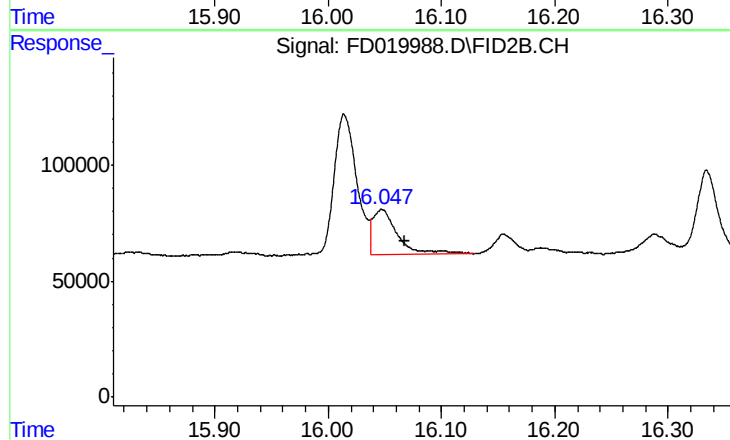
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: -0.027 min
Response: 988300
Conc: 9.14 ug/ml



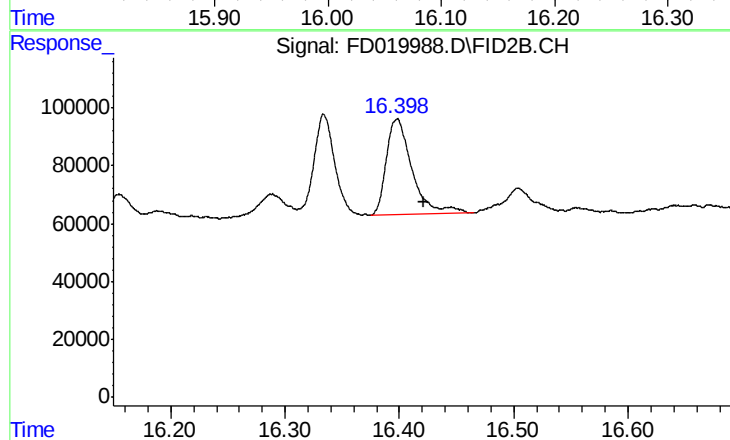
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: 0.011 min
Response: 300423
Conc: 2.79 ug/ml



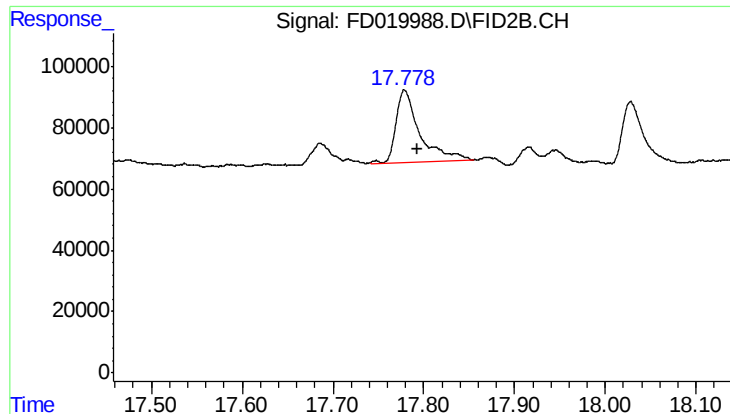
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: -0.020 min
Response: 300423
Conc: 2.65 ug/ml



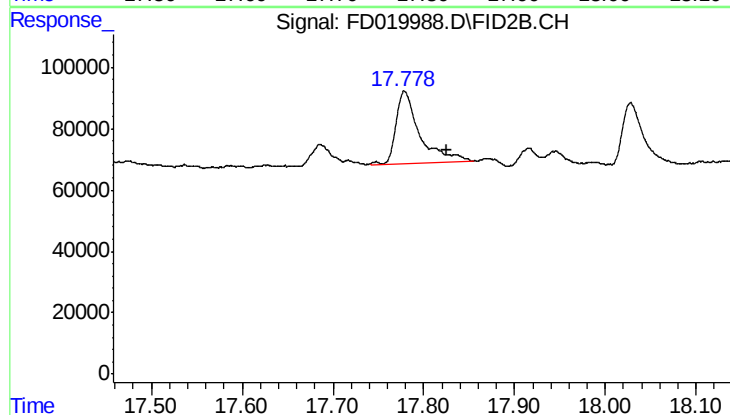
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.023 min
Response: 515372
Conc: 4.73 ug/ml



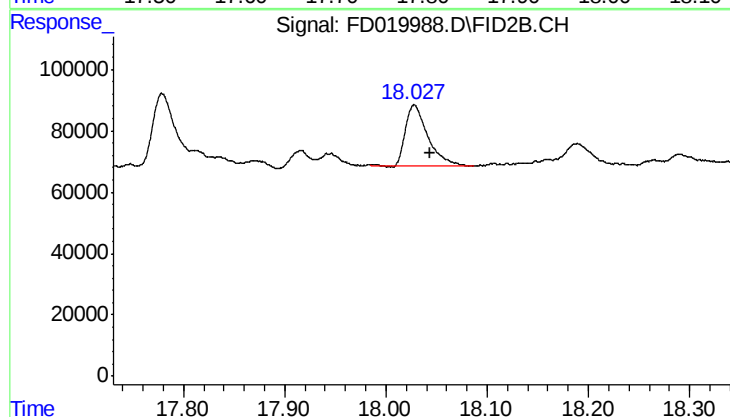
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: -0.014 min
Response: 423835
Conc: 4.28 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.779 min
Delta R.T.: -0.047 min
Response: 423835
Conc: 3.70 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.028 min
Delta R.T.: -0.015 min
Response: 304280
Conc: 2.92 ug/ml